

INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000044

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: B24B 7/18

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A47L, B24B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6295682 B1 (J.H. KLUCZNIK), 2 October 2001 (02.10.2001), column 1, line 48 - line 52; column 2, line 56 - column 3, line 59; column 4, line 49 - line 50	1-3,6-8,14, 15,21
Y	--	4,5
Y	US 20030114091 A1 (J. IMMORDINO JR. ET AL), 19 June 2003 (19.06.2003), paragraph (0002) - (0004), (0008) - (0009), (0020) - (0030), figures 1,2,5	4,5
A	WO 03076131 A1 (HTC SWEDEN AB), 18 Sept 2003 (18.09.2003), figure 2, abstract	16-18
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☒ Further documents are listed in the continuation of Box C.

☒ See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

21 March 2005

Date of mailing of the international search report

02-05-2005

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2005/000044

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	FI 85114 B (PIIRAINEN, S.E.U.), 29 November 1991 (29.11.1991), figure 1, claim 1, abstract --	4,5
A	DATABASE WPI Week 200107 Derwent Publications Ltd., London, GB; Class P28, AN 2001-056000 & JP 2000317803 A (OSAGUMI KK) 21 November 2000 (2000-11-21) figures 1,2, abstract --	1
A	US 2200921 A (G.P. GRANELL), 14 May 1940 (14.05.1940), page 1, column 1, line 1 - line 9; page 2, column 1, line 37; column 2, line 4, figures 1,2 --	1
A	US 5643047 A (L.J. BECKETT ET AL), 1 July 1997 (01.07.1997), column 1, line 8 - line 11; column 1, line 53 - line 56; column 4, line 39 - line 43, figures 1,8,9 --	16
A	US 2972159 A (A.S. SWANSON ET AL), 21 February 1961 (21.02.1961), figures 2,5,6,10,11 --	16
A	US 5063713 A (G.A. BUCHHEIT, JR.), 12 November 1991 (12.11.1991), column 3, line 49 - line 54; column 7, line 55 - line 59, figure 3 --	1
A	US 20020011813 A1 (H. KOSELKA ET AL), 31 January 2002 (31.01.2002), paragraph (0033), abstract -- -----	17,20

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/SE 2005/000044

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